

Lockheed Aircraft Corp.		ENGINEERING STUDY <input type="checkbox"/>		CHANGE PROPOSAL <input checked="" type="checkbox"/>		LAC -54	
DATE		AFFECTS:		WSPO <input type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>	
NAME OF MAJOR COMPONENT Airplane		PART OR LOWEST SUBASSEMBLY		PART NO. & MODEL OR TYPE			
TITLE OF PROPOSAL : Provisions for API-6 capability							
NATURE OF PROPOSAL : See Page 2.							
REASON FOR PROPOSAL : To provide API-6 capability during ferry per Customer request.							
Ref: MSG #3872 MSG #2125							
ES		ESTIMATED COST AND TIME INVOLVED : -- ADDITIONAL FUNDING REQUIRED : --					
CP		ESTIMATED COST FOR KITS OR PARTS : \$110.00 per kit ADDITIONAL FUNDING REQUIRED : None (SP-1917)					
ITEMS AFFECTED BY PROPOSAL :							
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input checked="" type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input checked="" type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTEN- ANCE PROCEDURE <input type="checkbox"/>
SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTEN- ANCE MANUAL <input type="checkbox"/>					
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 20 hours							
SOURCE OF PARTS FOR KIT LAC				AVAILABILITY 10-12-59			
DISPOSITION OF SPARES AFFECTED NONE							
INITIATED BY : PROJECT				APPROVED : WSPO SIGNED <input type="checkbox"/> PROJECT			

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Nature of Proposal:

1. Provide 3 kits complete with instructions to:

- a. Install RT-82/APX-6 Transponder and AS-133/APX Antenna on F-88 basic lower hatch.
- b. Install wire harnesses and coax to be used for APX-6 only during ferry.
- c. Install C-629/APX-6 control in R.H. side console just aft of ARN-6 control.
- d. Disconnect the driftsight electrically. (It will still have manual capability.) During use of APX-6, APX-6 control will utilize MIL equip. wires as far as 252 BHD.

Note: The Transponder, antenna, and control are not furnished with the kits which will consist of wire harnesses, coax, and installing hdwre.

2. Prepare and issue a service bulletin (S.B. 431).
3. Fabricate appropriate kits.

We are proceeding with this work in advance of written approval.